

KINO-AA750-i2

Mini-ITX SBC supports Socket FS1r2 AMD R-series APU with A75



Features

- » Socket FS1r2 supports AMD Embedded R-Series APU
- » 1066/1333/1600 MHz dual-channel DDR3 SDRAM
- » Supports triple display via HDMI™, DVI, VGA and iDP
- » 3D micro-architecture enhancement supports DX11, OCL 1.1 and OGL4.2
- » Rich media acceleration for hardware decode and encode acceleration
- » High speed I/O interface for USB 3.0 and SATA 6Gb/s
- » IEI jumper-less function
- » Supports IPMI 2.0 via iRIS-2400 module

Specifications

CPU Cooler	
CPU Cooler	CF-989B-RS-R11
Display	
Display	Triple display supported
	1 x HDMI™
	1 x DVI-D
	1 x VGA
	1 x iDP interface
Environment	
Humidity	5% ~ 95% non-condensing
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Expansion Slots	
Expansion Slots	1 x PCIe Mini card slot
	1 x PCIe x8
	1 x SIM card socket
I/O Interface	
Audio	Realtek ALC892 HD Audio codec
Digital I/O	8-bit Programmable I/O (8-bit GPIO is for programming I/O)
Ethernet	LAN1: Intel® I210-AT PCIe controller
	with NCSI support
	LAN2: Intel® I211-AT PCIe controller
I/O Interface	2 x RS-232
	1 x RS-422/485
	6 x USB 2.0
	2 x USB 3.0
	4 x SATA 6Gb/s
	1 x PS2 KB/MS
I/O Interface	
I/O Interface	6 x USB 2.0
	1 x RS-422/485
	2 x RS-232
	2 x USB 3.0

Option	
iRIS	1 x iRIS-2400 slot
Power	
Power consumption	12V@3.45A (AMD R-464L 2.3 GHz CPU with 8GB (2 x 4GB) 1333MHz DDR3 memory)
System	
Chipset	AMDR A75
CPU	AMD Embedded R-Series APU
CPU Socket	Socket FS1r2
Memory Max.	Two 204-pin 1600/1333MHz dualchannel DDR3 & DDR3L SDRAM unbuffered DIMMs (system max. 16GB)
Storage	4 x SATA 6Gb/s
Watchdog Timer	
Watchdog Timer	Software programmable and supports 1~255 sec. system reset

Ordering Information

KINO-AA750-i2-R10	Mini-ITX SBC with AMD® R-series CPU with A75, DDR3, HDMI™/DVI/VGA, Dual PCIe GbE, USB3.0, PCIe mini, SATAIII and Audio, iRIS-2400 and RoHS
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Packing List

1 x KINO-AA750-i2 single board computer	1 x I/O shielding
1 x QIG	1 x SATA cable
1 x Utility CD	